



RAPTOR-6

Order No.: 10.4350

Price upon request

PRODUCTINFOS

High-tech compact subwoofer, 100 W, 4 Ω

- Subwoofer installation possible into the smallest volume
- 18 cm (6½") compact bass speaker
- Fast and surprisingly deep bass reproduction with an equally good level stability in small cabinets
- First choice as a high-performance kick bass speaker
- With an ideal balance between suspension stability and long excursion, a perfect response is achieved in the complete bass range

Klang+Ton 02/2016

"An audio-visual PA solution: the reader's project of a sound bar with 2 x RAPTOR-6 and 2 x SPX-31M from MONACOR. With a width of 150 cm, it is also suitable for larger screens. The depth of 20 cm allows for sufficient stability. It provides a well-balanced, fast and dynamic sound. This design provides a higher dynamic efficiency than most ready-made products available on the market."

HOBBY HiFi 06/2015

"It is almost impossible to get a smaller subwoofer which is still able to provide such a superb deep bass reproduction."

TECHNICAL SPECIFICATIONS

RAPTOR-6

Impedance (Z)	4 Ω
Frequency range	f3-800 Hz
Resonant frequency (fs)	53 Hz
Power rating	100 W
Peak music power output	300 W
Sensitivity	88 dB/W/m
Suspension compl. (Cms)	0.38 mm/N
Moving mass (Mms)	23 g
Mech. Q factor (Qms)	2.2
Electr. Q factor (Qes)	0.43
Total Q factor (Qts)	0.36
Equivalent volume (Vas)	6.9 l
DC resistance (Re)	3.4 Ω
Force factor (BxL)	7.6 Tm
Voice coil induct. (Le)	0.6 mH
Voice coil diameter	\varnothing 25 mm
Voice coil former	Kapton
Linear excursion (X _{MAX})	\pm 9 mm
Eff. cone area (Sd)	113 cm ²
Magnet weight	850 g
Magnet diameter	\varnothing 133 mm
Mounting cutout	\varnothing 144 mm
Mounting depth	135.5 mm
Dimensions	\varnothing 182 mm x 152 mm
Outside diameter	\varnothing 182 mm
Width	\varnothing 182 mm
Depth	152 mm
Admiss. ambient temp.	0-40 °C
Weight	2.345 kg

RAPTOR-6

Sales unit	1
Type of speaker	6"